

N.M. OIL CONS. COMMISSION  
P.O. BOX 1818 (HOBBS)  
HOBBS, NEW MEXICO 88240  
UNITED STATES

SUBMIT ORIGINAL AND 5 COPIES\*  
(Other instructions on

Form approved.  
Budget Bureau No. 1004-0136

Expires: December 31, 1991

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL

☒

DEEPEN

☐

b. TYPE OF WELL

OIL WELL

☒

GAS WELL

☐

OTHER

SINGLE ZONE

☐

MULTIPLE ZONE

☐

2. NAME OF OPERATOR

ARCH PETROLEUM INC.

3. ADDRESS AND TELEPHONE NO.

10 DESTA DRIVE, STE. 420E, MIDLAND TX 79705 915-685-1961

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface UNIT G, 2310' FNL, 1340' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 1/4 MILES SOUTH OF EUNICE, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST 930

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, 720.1

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1520'

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, ect. )

3306'

22. APPROX. DATE WORK WILL START\*

ASAP

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PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55, 8-5/8"	24#	1075'	600 sx. Cl.'c' circ.
7-7/8"	J-55, 5-1/2"	15.5#	6000'	1650 sx. Cl.'c' circ. (THE BACK)

Mud Program:

0' - 1075' FW/Spud Mud 8.8 - 9.0 #/gal., 32 visc., 10 pH

1075' - 5000' BW 10 #/gal., 28 visc., 10 pH

5000' - 6000' BW/Starch 10 #/gal., 30 visc., 10 pH

See attached BOP drawing for 3000 psi system.

NSL-3647

OPER. OGRID NO. 962

PROPERTY NO. 14898

POOL CODE 58300

EFF. DATE 5/16/96

API NO. 30-025-33444

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

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SIGNED Richard L. Manus

TITLE

PRODUCTION ANALYST

DATE

3/1/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS

TITLE

DATE APR - 3 1996

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ORIGINAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED